KALENDARIUM

Astronomical, Meteorological, and Chronological:

OR, AN

ALMANACK

For the Year of our Lord

MDCLXXI.

Being the third since Leap-Year.

Calculated for the Meridian of *LONDON*,

And

Furnished with Rules, Tables, and other Necessaries, for the Accommodation and Use, as well of

Merchants, *Travellers*, *Tradesmen*, as of *Mariners*, *Mathematicians*, *Astrologers*.

By James Bowker, Astrophil.

LONDON, Printed by for the Company of Stationers 1671.

Year 1671. according to

THE

English Account.				Foreign Account.
	28	The Cycle of the Sun	28	
	29	The Epact	19	
February	19	Septuagesima	25	*January*
April	23		29	*March*
May	28	Rogation Sunday	3	*May*
June	1	Ascension day	7	*May*
June	11		17	*May*
December	3	Advent Sunday.	29	*November.*

March, 15. 16. 17. } { *September*, 20. 21. 22.
June, 14. 15. 16. } { *December*, 20. 21. 22.

From { The beginning of the year till *January* 14.
February 19. till *May*-day.
May 28. till *June* 18.
December 3. to the years end.

THe bright Planet [illegible] is our morning Star till the 29th. of *January*, at which time she becomes Occidental, and may be seen in the West after Sun-set, till the 13th. of *November*, all which time she is our Evening Star, and from thence to the years end she is Oriental, and may be seen in the East before the Sun riseth.

The

The Terms and their Returns, with the

days, days of Exception, Returna Brevium, and Days of Appearance.

Hilar. Term begins January 23. ends Feb. 12.

Return days, or days of Essoyn.		Days of Except.	Returna Brevium	Days of Appearan.
Octab. Hil.	*Januar.* 21	21	23	24
Quind. Hill.	*Jan.* 28	28	30	31
Craſt. Purif.	*Feb.* 2	4	4	6
Octab. Purif.	*Feb.* 10	11	13	13

Paſch Term begins May 10. ends June 5.

Quind Paſch.	*May* 8	9	10	11
Tref. Paſch.	*May* 15	16	17	18
Menſ. Paſch.	*May* 22	23	24	25
Quinq. Paſch.	*May* 29	30	31	*June* 1
Craſt. Aſcenſ.	*June* 2	3	4	

Trinity Term begins June 23. ends July 12.

Craſt. Trin.	*June* 19	20	21	22
Octab. Trin.	*June* 26	27	28	29
Quind. Trin.	*July* 3	4	5	6
Tref Trin.	*July* 10	11	12	12

Michaelmas Term begins Octob. 23. ends Nov. 12.

Tref. Mich.	*Octob.* 20	21	23	23
Menſ. Mich.	*Octob.* 27	27	30	31
Craſt. Anim.	*Nov.* 3	4	6	7
Craſt. Mart.	*Nov.* 13	13	14	15
Octab. Mart.	*Nov.* 20	20	21	22
Quind. Mart.	*Nov.* 27	27	28	28

The Exchequer opens 8 days before any Term begins, except Trinity Term, before which it opens only 4 days.

A Table shewing the time of High Water in all the Ports below mentioned.

D. Age	Houres and Minutes to be added. Ho.	Mi		The Names of the Ports.	Ho.	Mi
1	0	49		QUeenborough, Southampton. Portsmouth.	0	0
2	1	38		Rochester, Maldon, Blacktail,	0	45
3	2	26		Gravesend, Dover, Blackness, Silly,	1	30
4	3	15		Dundee, St. Andrews, Lisbon, Lucas,	2	15
5	4	3	Afternoon	London, Tinmouth, Amsterdam, Rotterdam	3	0
6	4	53		Barwick, Flushing, Flamborough,	3	45
7	5	41		Baltamoor, Corke, Severn, Callice,	4	30
8	6	30		Falmouth, Humber, New-Castle,	5	15
9	7	19		Plimouth, Hull, Lin, St. Davids,	6	0
10	8	8		Bristol, Start-point, Waterford,	6	45
11	8	56		Milford, Bridgwater, Lands-end,	7	30
12	9	45		Portland, Hartflew, Dublin,	8	15
13	10	34		Pool, Isle of Man, Dunbar, Diepe,	9	0
14	11	23		Needles, Orford, South and N. Forelands,	9	45
15	12	11		Yarmouth, Dover, Harwich,	10	30
16	0	0		Rie, Winchelsey, Colshot,	11	15
17	1	0				
18	1	49				
19	2	38				
20	3	26				
21	4	15	Morning			
22	5	3				
23	5	53				
24	6	41				
25	7	30				
26	8	19				
27	9	8				
28	9	56				
29	10	45				
30	11	34				

The use of these Tide-Tables.

IN the Almanack following, you have the Age of the Moon, set (in the last Column) against every day of the year; which being known, seek the Moons age in this Table, and see what hours and minutes stand against it, those hours and minutes being added to the hours and minutes which stand against the name of the place you would know the time of High-water at, will give you the time of high water at that place.

Example.

If you would know what time it will be High-water at *Gravesend*, upon the 10 day of *January*, look in the Kalendar and against the 10 day of *January*, you shall find the Moon is 10 days old: wherefore find 10 days in this Table under (☾ Age) and against it you shall find 8 h. 8 m. which being added to 1 h. 30 m. (the hours and minutes standing against *Gravesend*) the sum is 9 h. 38 m. at which time it will be high water at *Gravesend* on the 21 of *January* afternoon--But if the hours and minutes added together exceed 12 hours, you must cast away 12 hours, and the time of high water will remain. So on the 9 of *January*, the Moon being 9 days old, the hours and min. against 9 days old are 7 h. 19. min. which added to 10 h .30 m. (the hours and min. standing against *Dover*) make 17 h. 49. m. from which take 12. h. and there remains, 5 h. 49 m. at which time, it will be high water at *Dover* the 9 of *January*.

A Table shewing the length of the Day and Night, the Suns Place, his Right Ascension, his Declination, and Meridian Altitude, for every 10 day in each month.

The Months and every tenth day.	Length of Day.		Length of Night.		The Suns place.		The ☉ right ascens.		The Sun Declination.			The Suns Merid. Altitude	
Month.	Da	H.	M.	H.	M.	D.	M.	H.	M.	D.	M.	D.	M.
January	1	7	56	16	4	21 ♑	59	20	9	21	S 43	16	31
	10	8	20	15	40	1 ♒	30	20	13	19	58	18	26
	20	8	48	15	13	11	2	20	54	17	26	20	57
February	1	9	26	14	34	♒	30	21	43	13	44	14	17
	01	9	56	14	8	2 ♓	34	22	18	10	36	17	45
	20	10	28	13	32	12	36	22	55	6	51	21	29
March	1	11	14	12	46	21 ♓	35	23	29	3	3	24	35
	10	11	54	12	6	0 ♈	31	0	3	0	N 12	28	32
	20	12	32	11	28	10	21	0	38	4	7	42	29
April	1	13	20	10	40	22 ♈	8	1	21	8	39	46	37
	10	14	0	10	0	0 ♉	54	1	55	11	50	50	11
	20	14	32	9	28	10	35	2	32	15	3	53	25
May	1	15	16	8	44	21 ♉	22	3	15	18	8	56	15
	10	15	40	8	20	29	5	3	55	20	12	58	35
	20	16	8	7	52	9 ♊	04	4	31	21	57	60	22
June	1	16	20	7	40	20 ♊	51	5	20	22	13	61	36
	10	16	26	7	34	29	25	5	57	23	32	62	0
	20	16	22	7	38	8 ♋	56	5	39	23	14	61	45
July	1	16	6	7	54	19 ♋	25	7	24	22	7	60	49
	10	15	44	8	16	28	59	8	5	20	39	59	14
	20	15	20	8	40	7 ♌	32	8	40	18	27	57	4
August	1	14	42	9	18	19 ♌	2	9	20	15	10	54	7
	10	14	8	9	52	24	42	9	47	12	19	50	59
	20	13	36	10	24	7 ♍	21	10	37	8	51	47	31
September	1	12	46	11	14	19 ♍	1	11	20	4	23	43	26
	10	12	14	11	46	24	49	11	47	0	5	39	21
	20	11	32	12	28	7 ♎	39	12	27	3	S 3	35	32
October	1	10	48	13	12	18 ♎	32	13	8	7	27	31	40
	10	10	16	13	44	27	30	13	42	10	37	8	3
	20	9	32	14	28	7 ♏	30	14	21	14	4	24	35
November	1	8	52	15	8	19 ♏	35	15	8	17	43	21	12
	10	8	24	15	36	28	42	15	45	19	57	18	39
	20	8	0	16	0	8 ♐	51	16	28	21	5	16	43
December	1	7	40	16	20	20 ♐	4	17	16	23	10	15	28
	10	7	34	16	26	29	16	17	58	23	32	15	0
	20	7	42	16	18	9 ♑	29	18	41	23	11	17	17

A brief Chronology of some memorable things since the Conquest.

England was Conquered by Duke *William*	605
London Bridge was built of Stone	462
Guns were invented	230
Printing of Books was invented	231
Henry the Eighth Conquered *Bulloign*	128
Coaches were first used in *England*	116
Pauls Steeple was Fired by Lightning	110
The Massacre in *France*	99
Tilbury Camp	83
The Gun-Powder Treason *Novemb.* 5.	66
King *Charles* the I. was Born	71
30578. died of the Plague in *London*	68
The great Frost	64
Prince *Henry* died	60
The Great Snow.	55
The Blazing-Star in *November*, 1618.	53
Sir *Walter Rawleigh* was beheaded	53
Queen *Anne* died	52
Prince *Charles* went to *Spain*	49
The Fall at *Black Friers*	48
The Cruelty committed at *Amboyna*	47
54265. died of the Plague in *London*	46
The Voyage to the Isle of *Rhee*	44
The Duke of *Buckingham* was Stabb'd	43
King *Charles* the II. was Born, *May* 29	41
St. *Pauls* Cathedral began to be repaired	37
The *Hollanders* met the *Spaniards* in the *Downs* and Fought them	32
The Long Parliament began, *Novemb.* 3.	31
The Rebellion in *Ireland* brake out	30
Edge-Hill Fight	29
Brainford Fight	28
Newbury first Battel, *Sept.* 20.	27
The *Scotch* Army of 20000. entred *England*	27
Marston Moor Fight	27

Since

Since

The Bishop of *Canterbury* was beheaded	26
Newbery second Fight, *Octob.* 28.	27
Naseby Fight, *June* 14.	26
The *Scots* were Routed in *Lancashire*	25
King *Charles* the I. was murthered	23
Duke *Hamilton*, Lord *Capel*, and Earl of *Holland* were beheaded	23
Colchester was taken	23
Worcester Fight, *Septemb.* 3.	20
The Long Parliament dissolved by *O. C.*	18
The Great Fight at Sea between the *English* and the *Dutch*, and the *Dutch* beaten, *June* 23.	18
Usurping *Oliv. Cromw.* took the Government	17
Dunkirk was delivered to the *English*	13
Sir *Hen. Slingsby*, and Dr. *Hewet* Beheaded	13
Usurping *Cromwel* died, *Sept.* 3.	13
Gen. *Monck* marched to *London*	12
He brought the Secluded Members to the House	11
The Parliament began, *April* 25.	11
King *Charles* the II. arrived in *London*, *May* 29.	11
Harrison and the rest of the Regicides were Executed at *Charing-Cross*	11
King *Charles* the II. was Crowned, *April* 23.	11
Three Comets appeared	6
The first great Sea-Fight between the *Dutch* and *English*, wherein the *Dutch* were beaten, and 22 Ships taken	6
97351. died in one year in *London*, whereof of the Plague 68586	6
The second Fight with the *Dutch*, *June* 1, 2, 3.	5
The third Fight with the *Dutch*	5
There was about 13200. Houses burnt in *London*, *September* 2, 3, and 4 days	5
The Treaty with the *Dutch*	3
Two Whales came up the *Thames*, one to *Gravesend*, the other to *Greenwich*, *August* 9.	2
A great fire at the *Savoy*, *June* 10.	1

● New Moon the 1. day, 46 min. past 1 in the morning.
◐ First quarter the 7. day, 27 min. past 11 at night.
○ Full Moon the 15. day, 53 min. past 1 morn.
◑ Last quarter the 23. day, at 3 in the morn.
● New Moon the 30. day, 53 min. past 2 afternoon.

1				26	♍ 51	21	♍ 30	The year begins
2	D	*Octab. Stephen*		10	♒ 41	22	31	☌ ☿ ☾ with warm
3	E	*Octab. John.*		24	45	23	32	weather, conside-
4	F	*Octab. Innocen.*		8	♓ 52	24	34	☌ ♄ ☾ ring the
5	G	*Edw. Conf. de.*		23	5	25	35	season,
6	A			7	♈ 17	26	36	☌ ♂ ☾ with wind
7	B			21	23	27	37	□ ♀ ☾ and some
8	C	Lucian		5	♉ 27	27	38	☍ ♀ ☾ Rain.
9	D			19	29	29	39	□ ♅ ☾
10	E			3	♊ 21	♒	41	□ ♄ ☾.
11	F	Higginus		17	13	1	42	Close Air and
12	G			0	♋ 51	2	43	□ ☌ ☾ inclining
13	A	Hilary		14	26	3	44	to Snow or Sleet.
14	B	Felix		27	46	4	45	☌ ♀ ☾
15	C	2 aft. Epiph.		10	♌ 52	5	46	☌ ♀ ☾.
16	D	Marcellus		23	42	6	47	Windy and
17	E			6	♍ 15	7	48	☌ ♄ ☾ moist
18	F	Pisca		18	28	8	49	weather for many
19	G			0	♎ 37	9	50	days together.
20	A	Fabian		12	31	10	51	☌ ☌ ☾.
21	B	Agnes		24	18	11	52	☿ Occidental.
22	C	3 aft. Epiph.		6	♏ 6	12	53	□ ♀ ☾
23	D			17	58	13	54	□ ☿ ☾
24	E			0	♐ 0	14	55	□ ♀ ☾
25	F			12	17	15	55	□ ♄ ☾ Now more
26	G			24	56	16	56	temperate and
27	A	Julian		7	♍ 52	17	57	settled Air, then
28	B			21	21	18	58	□ ☌ ☾ Rain or
29	C	Valerius		5	♒ 4	19	58	☌ ☿ ☾)
30	D			19	22	20	59	☌ ♀ ☾
31	E			3	♓ 50	22	59	☌ ♀ ☾ Snow

	♄		♃		♂		♀		☿		☾		Lat.	
	D.	D.	M	D.	M	D.	M	D.	M.	D	M	D	M	
	1	4	♓	34	15 ♌	11	27	♓	25	14	♍	43	18 ♍	51	4		43	
The	6	5		4	14	35	0	♈	58	21	1		27	7	0	♑	0	
Planets	11	5		36	13	57	4		32	27	18		5	♎	36	4		47	
Place	16	6		9	13	1	8		5	3	♎	35	14	20	3	D	25	
	21	6		44	12	35	11		38	9	52		23	11	1	M	35	
	26	7		19	11	59	15		9	16	8		1	♓	47	5		4	

1	8	2	3	58											1	3	0		
2	8	0	4	0	Day 8 hours long.										2	4	48	2	
3	7	58	4	2											3	5	36	3	
4	7	57	4	3	♄ is with ☾ at 5 morn.										4	6	24	4	
5	7	56	4	4											5	7	12	5	
6	7	55	4	5	♂ with ☾ at 1 morn.										6	7	0	6	
7	7	54	4	6											7	8	48	7	
8	7	53	4	7											8	9	36	8	
9	7	52	4	8	Sun rises SE. by E. and										9	10	24	9	
10	7	50	4	10	sets SW. by W.										10	11	12	10	
11	7	49	4	11											11	11	0	11	
12	7	47	4	13											12	12	48	12	
13	7	46	4	14											13	1	36	13	
14	7	45	4	15											14	2	24	14	
15	7	43	4	17	♀ with ☾ at 5 at night.										15	3	12		
16	7	42	4	18											16	3	0	16	
17	7	41	4	19	South arm of Crab. S. at 12.										17	4	48	17	
18	7	39	4	21											18	5	36	18	
19	7	38	4	22											19	6	24	19	
20	7	36	4	24											20	7	12	20	
21	7	34	4	26											21	7	0	21	
22	7	32	4	28											22	8	48	22	
23	7	31	4	29	Hydra's head S. at 12.										23	9	36	23	
24	7	30	4	30											24	10	24	24	
25	7	28	4	32											25	11	12	25	
26	7	26	4	34											26	11	0	26	
27	7	25	4	35											27	12	48	27	
28	7	23	4	37											28	1	36	28	
29	7	20	4	40	♀ is Occidental										29	2	24	29	
30	7	18	4	42	♀ with the ☾										30	3	12		
31	7	16	4	44	☿ with ☾ at 10 at night										31	4	0	1	

Sun rises.

Sun sets.

High water at London Bridge.

☽ First quarter the 6. day, 45 min. past 7 in the morn.
○ Full Moon the 13. day, 7 min. past 6 at night.
☾ Last quarter the 21. day, 34 min. past 10 at night.

1	D	Bridges	18	♓	27	23	♒	0	
2	E		3	♈	8	24		1	Cloudy and close
3	F	Blase	17		42	25		2	♂ ♀ ☾ air,
4	G		2	♉	9	26		2	with some mists and
5	A	5 aft. Epiph.	16		23	27		3	□ ☿ ☾ snow.
6	b		0	♊	20	28		3	□ ♀ ☾
7	c	Zachary	14		3	29		3	□ ♄ ☾ □ ☿ ☾
8	d	Salom	27		35	1	♓	4	Variable and uncer-
9	e	Apollonia	10	♋	50	1		5	tain, till the
10	f	Scholastica	23		59	2		5	□ ♂ ☾ 11 day,
11	g		6	♌	54	3		5	♂ ☿ ☾ then some
12	A	6 aft. Epiph.	19		40	4		6	wind, and a
13	b		2	♍	14	5		6	good temperature
14	c	Valentine	14		34	6		6	☌ ♄ ☌ ☿ ♂ ☿ ☾
15	d	Faustinus	26		44	7		6	of the Air.
16	e		7	♎	45	8		7	
17	f		20		40	9		7	
18	g	Simeon	2	♍	27	10		7	☌ ♂ ☾
19			14		18	11		7	♄ and ☿ Oriental.
20	b		26		5	12		7	
21	c		8	♐	11	13		7	□ ♄ □ ☿ ☾
22	d	Peters Chair	20		24	14		7	☐ ☿ ☾
23	e	Serenus	2	♑	58	15		7	Continual alteration
24	f		16		0	16		7	and change of
25	g		29		15	17		7	the weather to
26			13	♒	10	18		7	☌ ☿, □ ♂ ☾ the
27	b		17		31	19		7	♂ ☿ ☾ months
28	c	Romanus	12	♓	8	20		7	☉ ♄ ☾ end.

The Planets places.	♄ D.	♄ D. M	♃ D.	♃ M	♂ D.	♂ M.	♀ D.	♀ M.	☿ D.	☿ M	☾ Lat D.	☾ Lat M.
	1	♑ 21	11	♌ 11	19	♈ 23	23	♒ 39	10	♓ 43	1	M 31
	6	8 37	10	33	22	53	29	55	15	33	4	S 19
	11	9 14	9	59	26	23	6	♓ 10	16	R. 36	4	D 18
	16	9 52	9	27	9	52	12	25	13	50	0	M 16
	21	10 21	8	56	3	♉ 21	18	40	8	55	4	43
	26	11 6	8	31	5	48	24	55	4	33	3	D 59

1	7	17	4	43	☉ rises ESE, sets WSW.				1	5	30	2
2	7	16	4	44					2	6	22	3
3	7	14	4	46	Lions heart South at 12				3	7	0	4
4	7	13	4	47					4	7	48	5
5	7	11	4	49	Lions neck South at 12				5	8	36	6
6	7	10	4	50	7*s with the ☾ in the morn.				6	9	24	7
7	7	8	4	52					7	10	12	8
8	7	6	4	54					8	11	0	9
9	7	4	4	56					9	11	48	10
10	7	2	4	58					10	12	36	11
11	6	59	5	1					11	1	24	12
12	6	58	5	2					12	2	12	13
13	6	56	5	4					13	3	0	
14	6	55	5	5					14	3	48	15
15	6	54	5	6					15	4	36	16
16	6	53	5	7					16	5	24	17
17	6	51	5	9					17	6	12	18
18	6	49	5	11					18	7	0	19
19	6	46	5	14	Sun rises E. by S.				19	7	48	20
20	6	44	5	16					20	8	36	21
21	6	42	5	18	Sun sets W by S.				21	9	24	22
22	6	40	5	20					22	10	12	23
23	6	38	5	22					23	11	0	24
24	6	35	5	25					24	11	48	25
25	6	32	5	28					25	12	36	26
26	6	30	5	30					26	1	24	27
27	6	27	5	33	☿ with ☾ at 10 night				27	2	12	28
28	6	24	5	36	♄ is with the ☾.				28	3	0	29

Sun rises. Sun sets.

High water at London Bridge.

● New Moon the 1. day, 44 min past 1 morning.
☽ First quarter the 7. day, at 5 afternoon.
○ Full Moon the 15. day, 10 min. past 11 beforenoon.
☾ Last quarter the 23. day, 32 min. past 2 afternoon.
● New Moon the 30. day, 40 min past 10 morn.

1	D	David B.	27	♓	5	21	♓	6	☌ ☿ ☾	
2	E	Chad	12	♈	7	22		6		
3	F	Auſterius	27		7	23		6		
4	G	Adrian	11	♉	59	24		5	□ ♆ ☌ ♂ ☾	
5			26		30	25		5	□ ☿ ☾	Thunder
6	b	Fridiline	10	♊	40	26		5	□ ♄ ☾	
7	c	Shrove Tueſd.	24		28	27		5	towards the begin-	
8	D	Ath Wedneſd.	7	♋	54	28		4	□ ☿ ☾	
9	E	Prudent	21		4	29		4	ning of the	
10	F		3	♌	52	♈		3	☌ ♆ ☾	month,
11	G	Quirion	16		31	1		3	□ ♂ ☾	
12			28		55	2		2		
13	b	Erneſtus	11	♍	12	3		1	☍ ☿ ☾	Rain
14	c		23		20	4		1	☍ ♄ ☾	and
15	D	Leo B.	5	♎	22	4		0	moiſt	
16	E	Cyraeuſ.	17		17	5		59	☍ ☿ ☾	weather.
17	F	Gertrude	29		9	6		59		
18	G	Edward	11	♏	1	7		58	□ ♆ ☾	
19		2 Sun. in Lent	22		51	8		57	☍ ☌ ☾.	Wind
20	b		4	♐	48	9		56	and Rain.	
21	c	Benedictus	16		51	10		55	□ ♄ □ ☿ ☾	
22	d		29		6	11		54		
23	e	Theodorus	11	♑	37	12		53	Wind and	
24	f		24		28	13		52	□ ☿ ☾	
25	g		7	♒	43	14		51		rain.
26		3 Sund. in Lent	21		28	15		50	□ ☌ ☾	
27	b	Martin	5	♓	40	16		49	Cloſe Air and	
28	c	Dorothy	20		21	17		48	☌ ♄ ☾ ☌ ☿ ☾	
29	d	Victorine	5	♈	21	18		46	more temperate	
30	e	Guido.	20		32	19		45		
31	f		5	♉	45	20		43	☌ ☿ ☽	

March.	D	♄ D.	M.	♃ D.	M.	♂ D.	M.	♀ D.	M.	☿ D.	M.	☾ Lat D.	M.
	1	11 ♓	27	8 ♌	18	8 ♉	51	28 ♓	38	3 ♓	9	0 M	40
	6	12	2	7	59	12	17	4 ♈	51	2	46	4 S	48
The	11	12	39	7	45	15	43	11	5	4	39	3 D	47
Planets	16	13	14	7	35	19	8	17	17	8	17	1 *M*	10
Places,	21	13	50	7	30	22	32	23	28	13	13	5	1
	26	14	23	7D.	31	25	54	29	38	19	12	3 D	27

1	6	23	5	37	☿ with ☾ at 3 afternoon	1	3	48	●
2	6	20	5	40	Lions Tail S. at 12.	2	4	36	2
3	6	18	5	42		3	5	24	3
4	6	16	5	44	Day 14 hours and half.	4	6	12	4
5	6	14	5	46	7*s with the *Moon*	5	7	0	5
6	6	11	5	49		6	7	48	6
7	6	9	5	51		7	8	36	7
8	6	7	5	53		8	9	24	8
9	6	5	5	55		9	10	12	9
10	6	3	5	57	♆ with ☾ at 10 at night	10	11	0	10
11	6	0	6	0	Equal day and night.	11	11	48	11
12	5	59	6	1	The Sun rising due East, and	12	12	36	12
13	5	57	6	3	setting due West.	13	1	24	13
14	5	56	6	4	☿ Elongated not to be seen	14	2	12	14
15	5	54	6	6	at all.	15	3	0	☾
16	5	52	6	8		16	3	48	16
17	5	50	6	10		17	4	36	17
18	5	48	6	12		18	5	24	18
19	5	46	6	14		19	6	12	19
20	5	44	6	16	Day 12 hours and half.	20	7	0	20
21	5	42	6	18		21	7	48	21
22	5	40	6	20	The Sun is East 16 min. after	22	8	36	22
23	5	39	6	21	6 in the morn. and West	23	9	24	23
24	5	37	6	23	44 min. after 5 at night.	24	10	12	24
25	5	36	6	24		25	11	0	25
26	5	34	6	26		26	11	48	26
27	5	32	6	28		27	12	36	27
28	5	30	6	30	Day 12 hours long.	28	1	24	28
29	5	28	6	32	The 2d. in Bears Tail S. at 12	29	2	12	29
30	5	26	6	34	28 day) Sun rises E. by N.	30	3	0	●
31	5	24	6	6	and sets W. by N.	31	3	48	1

Sun rises. Sun sets. High Water at London Bridge.

☽ First quarter the 6. day, 41 min past 3 morning.
Full Moon the 14. day, 5 min. past 4 morning.
☾ Last quarter the 22. day, 31 min. past 2 morning.
● New Moon the 28. day, 29 min. past 6 at night.

1	g	Theodore	20 ♉ 52	21	♈ 41	(□ ☿ ☌	Very
2	a	4 Sund. in Lent	5 ♊ 40	22	☌ ☉ ☌ ☾		temperate
3	b		20 ♋ 6	23	☌ 39 □ ♄ ☾		
4	c	Ambrose	4 ♌ 6	24	37 □ ♆ ☾		
5	d	Vincent	17 35	25	35		and good wea
6	e	Sixtus	☊ ♎ 47	26	34		ther, well be-
7	f	Egesippus	13 35	27	☌ ☌ ♆ ☾ ☐ ♇ ☾		
8	g		25 56	28	☌ 31 △ ☿ ✶		
9	a	5 Sund. Lent.	☊ ♍ 6	29	☌ 29 □ ♂ ☾		fitting
10	b		☊ 20 ♉		☌ 28 ☍ ♄ ☾		the
11	c	Leo	☊ ♒ 19	1	☌ 26		season, and so
12	d	Julius	14 12	2	☌ 24 ☍ ♇ ☾		like to
13	e		26 4	3	☌ 22 ✶ ☌ ♂		the 18
14	f	Tiburtius	7 ♏ 56	4	☌ 21 □ ♄ ☾		day, and
15	g	Jubilate	19 51	5	☌ 19 ☍ ♇ ☾		then ex-
16	a		1 ♐ 48	☊ 6	☌ 17 ✶ ☿ ☌ ♆		pect
17	b	Anicetus	13 41	7	☌ 15 ☍ ♂ ☾ □ ♄ ☾		
18	c	Valerian	26 13		☌ 13 ☌ ☿		wind,
19	d		28 ♑ 32	9	☌ ☿ ☌ ☿		thunder, and the
20	e	Victor	☊ 0 55	10	☌ ♄		like turbulent
21	f		3 ♒ 27	11	☌ 7 □ ♇ ☾		weather
22	g	Sother V.	16 54	12	☌ 5		for some days,
23	a		☊ 0 ♓ 33	13	☌ 3		*St George*, □ ♀ ☾
24	b	and St. George	14 32	14	☌ 1 □ ♂ ☾		
25	c		29 ♈ 0	14	☌ 59		
26	d		13 ♈ 47	15	☌ 57		
27	e		28 53	16	☌ 55		Rain with some
28	f	Vitalis	14 ♉ 2	17	☌ 52 ☌ ♆ ☾ ☍ ☿ ☾		
29	g		29 12	18	☌ 50		wind
30	a		14 ♊ 8	19	☌ 48 ☍ ☿ ☾		

April	D	♄ D. M	♃ D. M	♂ D. M	♀ D. M	☿ D. M	☾ D. M	Latit D. M
	1	15 ♓ 27	♑ 36	29 ♉ 57	7 ♉ 3	27 ♓ 28	3 ☽ 46	
The	6	15 33	7 46	3 ♊ 19	13 12	♈ 10	4 ☊ 40	
Planets	11	16 3	8 1	6 39	19 21	13 36	0 ☌ 0	
Places.	16	16 33	8 20	9 59	25 28	22 46	4 21	
	21	16 59	8 43	13 18	1 ♊ 35	4 40	4 ☊ 24	
	26	17 24	9 11	16 37	7 42	13 12	1 ☍ 4	

1	☽	20	6	40	7	☌'s with the ☾	1	4	36	2
2	☽	18	6	42	♂	with ☾ at 3 morn.	2	5	24	3
3	☽	16	6	44			3	6	12	4
4	☽	14	6	46			4	7	0	5
5	☽	12	6	48	3d. in Bears Tail S. 12		5	7	48	6
6	☽	10	6	50			6	8	36	7
7	☽	7	6	53	♃	with ☾ at 1 morn.	7	9	24	8
8	☽	4	6	56	Pegasus shoulder S. 12		8	10	12	9
9	☽	2	6	58			9	11	0	10
10	☽	0	7	0			10	11	48	11
11	☽	58	7	2			11	12	36	12
12	☽	57	7	3			12	1	24	13
13	☽	55	7	5			13	2	12	14
14	☽	53	7	7			14	3	0	15
15	☽	52	7	8			15	3	43	16
16	☽	50	7	10	Sun rises ENE. sets WNW.		16	4	36	17
17	☽	48	7	12			17	5	24	18
18	☽	46	7	14			18	6	12	19
19	☽	44	7	16			19	7	0	20
20	☽	42	7	18	South balance S. at 12.		20	7	48	21
21	☽	40	7	20	And the Sun will be due East		21	8	36	22
22	☽	39	7	21	at 50 min. past 6 in the		22	9	24	23
23	☽	37	7	23	morning, and West 10 min.		23	10	12	24
24	☽	35	7	25	after 5 at night.		24	11	0	25
25	☽	33	7	27			25	11	48	26
26	☽	31	7	29			26	12	36	27
27	☽	29	7	31	Foremost guard S. at 12		27	1	24	28
28	☽	27	7	33	North Balance S. at 12		28	2	12	●
29	☽	25	7	35	☽*s with the ♂		29	3	0	1
30	☽	23	7	37	☿ is with the ☾		30	4	48	2

Sun's Decl.

High water at *London* Bridge.

First quarter the 5. day, 6 min. past 4 afternoon.
Full Moon the 13. day, 49 min past 7 at night.
Last quarter the 21. day, 4 min. past 11 at noon.
New Moon the 28. day, 4 min. after 2 in the morning.

1	b		28	♊	43	20	♉	46	Hail or Rain,
2	c		12	♋	54	21		44	
3	d	Inven. Cruc.	26		36	22		41	but shore showers
4	e		9	♌	48	23		39	☌ ☿ ☾ ☐ ♄ ♀
5	f	Godard	22		32	24		36	of small
6	g	John Port. lat.	5	♍	5	25		34	☐ ♀ ☾ continuance
7		2 Sun. aft East	17		14	26		32	☐ ♀ ☾
8	b	Stanislaus	29		15	27		29	☐ ♂ ☾
9	c		11	♎	8	28		27	Hot
10	d		22		57	29		24	♀ Perihelion,
11	e	Anthony	4	♏	46	♊		22	☐ ☿ ☾ weather
12	f		16		41	1		19	with
13	g	Servitius	28		39	2		17	remiss
14		3 Sun. aft. East.	10	♐	46	3		14	and dark clouds,
15	b	Sophia	23		1	4		11	☌ ☿ ☾ produce-
16	c		4	♑	56	5		9	☌ ☌ ☌ ♀ ☾ ing
17	d	Transl. Bern.	17		43	6		6	Rain, it not
18	e	Porcarius	0	♒	59	7		4	Thunder and
19	f	St. Dunstan	13		43	8		1	☌ ☿ ☾ Light-
20	g		26		53	8		58	ning.
21		4 Sun. aft. East.	10	♓	25	9		55	
22	b	Julian Virg.	24		4	10		53	☌ ♄ ☾
23	c	Desiderius	8	♈	25	11		50	☐ ☌ ♀ ☿ ☾
24	d		22		54	12		47	Wind,
25	e	Urbinus	7	♉	40	13		45	☐ ☿ ☾ rain,
26	f	St. Augustine	22		35	14		52	and boisterous
27	g		7	♊	31	15		39	weather.
28			22		21	16		36	☐ ♄ ☾
29	b		6	♋	54	17		33	☌ ☌ ♀ Wind,
30	c	Wigandus	21		6	18		31	☌ ♀ ☾
31	d	Petronella	4	♌	52	19		28	Hail.

May	☽	☿		♃		♂		♀		☿		☽ at	
		d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	D.	M.
	1	17 ♑	49	9 ♌	40	19 ♊	54	13	14	47	24 ♂	4	5 ♑ 6
The	6	18	10	10	15	23	11	19	5	14	4 ♊	9	21 ♑ 18
Planets	11	1	31	c	52	26	2	25	5	14	54	2	M 49
places	16	18	49	11	33	29	43	1	♋	58	23	59	5 ♑ 3
	21	19	4	12	16	2 ♋	58	7		59	1 ♋	53	1 8
	26	19	17	13	2	6	13	13		59	8	31	4 ♑ 0

1	4	22	7	38							14	36	3
2	4	21	7	39							25	24	4
3	4	20	7	40	North Crown South at 12						36	12	5
4	4	19	7	41	Hercules Guard S. 12						47	☌	6
5	4	17	7	43	Serpents neck S. at 12						57	48	7
6	4	15	7	45	[illegible]						68	36	8
7	4	13	7	47							79	24	9
8	4	12	7	48							80	12	10
9	4	11	7	49	Sun East a 9 min. after 7 morning,						91	0	11
10	4	10	7	50	and West 51 min. after 5 at night.						102	48	12
11	4	9	7	51	Sun Rises ☊ E by E, and sets N						11 1	36	13
12	4	7	7	53	W by W.						12 2	24	14
1	4	6	7	54							13 3	0	15
14	4	5	7	55							14 3	48	6
15	4	3	7	57							15 4	36	17
16	4	2	7	58	Con. Scorpio S. at 12						1 5	24	18
17	4	1	7	59	[illegible]						17 6	12	19
18	3	59	8	1							18 7	0	20
19	3	58	8	2							19 7	48	21
20	3	56	8	4							20 8	36	22
21	3	55	8	5							21 9	24	23
22	3	54	8	6	♄ with ☾ at 3 morning.						22 10	12	24
23	3	53	8	7							23 11	0	5
24	3	52	8	7							24 11	48	26
25	3	52	8	8	Serpents Knee S. at 12						25 12	36	27
26	3	52	8	8	♂ with the ☾						26 1	24	28
27	3	52	8	8	Hercules head S. at 12						27 2	12	29
28	3	51	8	9							28 3	0	☌
29	3	51	8	9	☿ with ☾ at 2 morning.						29 3	48	1
30	3	50	8	10	♀ with ☾ at 8 morning.						30 4	36	2
31	3	50	8	1							31 5	24	3

☽ First Quarter the 4 day, 34 min. after 6 in the morn.
○ Full Moon the 12 day 49 min. past 9 in the morning.
☾ Last Quarter the 19 day, 14 min. past 5 at night.
● New Moon the 26 day, 20 min. past 10 before noon.

1	♐		18 ♌ 12	20	25 ☌ ♑ ☾	*Very*
2	♑	Marcellus	1 ♍ 3	21	22	*fair and*
3	♒	Erasmus	13 45	22	19 ☍ ♄ ☾	*Hot*
4	♓	6 Sun. aft. Ea.	25 46	23	16	*weather, good*
5	♈		7 ♎ 44	24	13 □ ♂ ☾	*for Hay*
6	♉	Claudius	19 35	25	10 □ ☿ ☾	*Harvest,*
7	♊		2 ♏ 31	26	8 □ ♀ ☾	*hot*
8	♋	Medardus	13 10	27	5 □ ♑ ☾	*sudden*
9	♌		25 7	28	2	*small showers*
10	♍	Onophinus	7 ♐ 12	28	59	*must be*
11	♎		19 28	29	56 □ ♄ ☾	*expected*
12	♏		1 ♑ 56	30	53	
13	♐		14 38	1	50 ☍ ♂ ☿ ☾	
14	♑	Valerius	27 38	2	47	*Hail and Thunder*
15	♒	Vitus	10 ♒ 36	3	44 ☍ ♆ ♀ ☾	
16	♓	Rolandus	23 52	4	41	
17	♈		7 ♓ 18	5	38	
18	♉		20 55	6	35 ☌ ♄ ☾	
19	♊	Gervasius	4 ♈ 42	7	32	*Good weather*
20	♋	Sylver	18 43	8	30 □ ♂ □ ☿ ☾	
21	♌		2 ♉ 54	9	27	*but some showers*
22	♍	10000 Mart.	17 17	10	24 □ ♑ ☾	*and close*
23	♎		1 ♊ 47	11	21 □ ♀ ☾	*Air.*
24	♏		16 20	12	18 □ ♄ ☾	
25	♐	1 Sun. af. Trin.	0 ♋ 50	13	15	*Wind and*
26	♑		15 8	14	12 ☌ ☿ ☾	
27	♒	7 Sleepers	29 12	15	9	*Rain and*
28	♓		12 ♌ 56	16	6 ♑ ☌ ☾	*close*
29	♈		26 12	17	3 ☌ ♀ ☾	*Air*
30	♉		9 ♍ 25	18	0	*for a few days.*

June	D	♄ d.	m. d.	♅	m. d.	♂	m. d.	♀	m. d.	☿	m.	☊ lat. d.	M.
	1	19	♐ 31	14	♑ 1	10	♓ 5	21	♓ 11	14	♓ 43	3 S	27
The	6	19	40	14	51	13	9	27	11	18	13	1 N	49
	11	19	46	15	41	16	33	3	♑ 8	19	59	4	55
	16	19 R	49	16	40	19	45	9	2	19 R	51	2 D	58
	21	19	50	17	36	22	57	14	55	17	57	2 S	57
	26	19	47	18	35	26	10	20	48	14	58	4 D	47

1	3	51	8	10	♆ is with the Moon at 5 morning.					1	6	12	4
2	3	49	8	11						2	7	0	5
3	3	45	8	11						3	7	48	6
4	3	49	8	11						4	8	36	7
5	3	48	8	12						5	9	24	8
6	3	48	8	12						6	10	12	9
7	3	48	8	12	☊ Dg. S.					7	11	0	10
8	3	47	8	13	Dragons head S. at 12.					8	11	48	11
9	3	47	8	13						9	12	36	12
10	3	47	8	13						10	1	24	13
11	3	47	8	13	The [illegible]					11	2	12	14
12	3	47	8	13	[illegible]					12	3	0	[illegible]
13	3	47	8	13	The ☉ will be East at 20 min.					13	3	48	16
14	3	47	8	13	aft. 8. and West 40 min. aft.					14	4	24	17
15	3	46	8	12	4. and rises N E half a Point					15	5	12	18
16	3	45	8	12	East.					16	6	0	19
17	3	48	8	12						17	7	48	20
18	3	49	8	11	♄ is w th the Moon.					18	8	36	21
19	3	49	8	11						19	9	24	22
20	3	49	8	11						20	10	12	23
21	3	50	8	10	☍ * with the Moon in the morning					21	11	0	24
22	3	50	8	10						22	11	48	25
23	3	51	8	9						23	12	36	26
24	3	51	8	9						24	1	24	27
25	3	52	8	8						25	2	12	28
26	3	52	8	8	☿ with the Sun.					26	3	0	☉
27	3	53	8	7	♀ in Conj. ☉					27	3	48	1
28	3	54	8	6	♅ is with the Moon at 11 night.					28	4	36	2
29	3	55	8	5	☿ with the Moon.					29	5	24	3
30	3	56	8	4	Saturn is South at 12					30	6	12	4

The Sun is in Gemini from the 21st day.

High-water at London-Bridge.

☽ First Quarter the 3 day, 7 min. past 11 at night.
● Full Moon the 11 day, 2 min. past 10 at night.
☾ Last Quarter the 18 day, 16 min. past 10 at night.
● New Moon the 25 day, 13 min. past 8 at night.

1	♌		21 ♍ 38	18	♋ 57	*Lady and*
2	☽	2 Sun. aft. Tri	3 ♎ 50	19	55	☾ ☿ *Variable*
3	♄		15 5	20	52	☐ ☿ ☾ *weather*
4	♂	Ulricus	27 39	21	49	☐ ♂ ☾
5	♁	Anshelmus	9 ♏ 28	22	46	*Very*
6	☉	Peter	21 17	23	43	☐ ♄ ☾ *Hot*
7	☿		3 ♐ 13	24	40	☐ ☿ ☾ *and in-*
8	♃	Chilianus	15 21	25	37	☐ ♄ ☾ *tempe-*
9	☽	3 Sun. aft. Tri	27 43	26	35	*rate weather*
10	☉	7 Brethren	10 ♑ 23	27	32	♂ ♂ ☾
11	♌		23 21	28	29	*Mor. tempe-*
12	♁	Term ends	6 ♒ 35	29	26	♂ ♂ ☾ *rate, but*
13	☿	Margaret	20 3		23	☾ ♅ ☾ *more*
14			3 ♓ 46	1	21	*ie and Mist*
15	♌	Swithin	17 36	2	18	♂ ♀ ☾ *A*
16	☽	4 Sun. aft. Tri	1 ♈ 23	3	15	
17	♄	Alexius.	15 31	4	13	☐ ☿ ☾
18	☿	Rufina	29 32	5	10	
19		Dog days begin	13 ♉ 37	6	7	☐ ♂ ☾
20	☉	Margaret	27 43	7	4	☌ ☍ *by the* ☾ ☐ ♅
21			11 ♊ 55	8	2	♂ ♄ ☾.
22	♌	Mary Magdalen	25 54	8	59	☐ ♀ ☾
23	☽	Sun aft. Tri.	9 ♋ 58	9	57	
24	♄	Christiana	23 51	10	54	♂ ☿ ☾ *Mist &*
25	☿	James Apost.	7 ♌ 35	11	52	*Rain*
26	☽	Anna	21 1	12	49	♂ ♅ ♂ ☾ *cool*
		Martha	4 ♍ 11	13	46	*dry, with fly-*
			17 0	14	44	*ing*
		Bartho.	29 31	15	41	☿ ♀ ☾ *Clouds;*
		Sun aft. Tri.	11 ♎ 46	16	3	*cold at n.*
			23 44	17	37	

July	D	♄ d.	m.	♃ d.	m.	♂ d.	m.	♀ d.	m.	☿ d.	m.	☾ D.	M.
	1	19	♓43	19	♌35	19	♑21	26	♌39	1	♋00	☊ 5	36
The Planets places	6	19	37	20	36	2	♌33	2	♍27	10	31	7	M11
	11	19	19	21	38	5	54	8	15	11	☌	4	D 3
	16	19	18	22	41	8	56	13	59	14	00	☊ 2	24
	21	19	4	23	45	12	7	9	42	19	23	5	0
	26	18	48	24	49	15	18	25	21	26	55	2	D 5

1	3	57	8		
2	3	58	8		
3	3	58	8		☽ Thigh, and Walters heart S. at 12
4	3	59	8	1	
5	4	0	8		Day 16 hours long.
6	4	2	7	59	
7	4	3	7	57	
8	4	5	7	55	
9	4	6	7	54	
10	4	8	7	52	
11	4	9	7	51	
12	4	11	7	49	☉ Rises N E by E. Sets N W and by
13	4	12	7	48	☉ is East 9 min. after 7. and W. 5
14	4	13	7	47	51 min. after 4
15	4	14	7	46	♄ with the ☾ 3 afternoon.
16	4	15	7	44	Day 14 hours and half long.
17	4	16	7	43	
18	4	17	7	43	The Swans Tail, and the Dolphins
19	4	18	7	42	Head are both South at 12
20	4	20	7	40	
21	4	21	7	39	♄ is with ☾ at nine Night.
22	4	23	7	37	
23	4	25	7	35	
24	4	27	7	33	☿ is with ☾
25	4	29	7	31	
26	4	30	7	30	Day 13 hours long.
27	4	32	7	28	
28	4	34	7	26	
29	4	36	7	24	♀ is with the ☾
30	4	37	7	23	
31	4	38	7	22	

The Sun rises 4 minutes after 3

The Sun rises 4 minutes after 4

1	1	0	5	
2	7	48	6	
3	8	36	7	
4	9	24	8	
5	10	12	9	
6	11	0	10	
	11	48	11	
8	12	36	12	
9	1	24	13	
10	2	12	14	
11	3	0		
12	3	36	16	
13	4	24	17	
14	5	12	18	
15	6	0	19	
16	7	36	20	
17	8	24	21	
18	9	12	22	
19	10	0	23	
20	11	48	24	
21	11	36	25	
22	12	24	26	
23	1	12	27	
24	2	0	28	
25	3	12		
26	3	0	1	
27	3	48	2	
28	4	36	3	
29	5	24	4	
30	6	12	5	
31	7	0	6	

High-water at London-bridge.

First Quarter the 2 day, 44 min. past 4 afternoon.
Full Moon the 10 day, 53 min. past 8 in the morning.
Last Quarter the 17 day, 32 min. past 3 in the morning.
New Moon the 24 day, 20 min. past 8 in the morning.

1	c	Lammas day.	5	m	35	18	34	☐ ☽ ☾ wind
2	d		17	23	19	33	☐ ♂ ☾ wet
3	e	Stephen	29	18	20	29	☐ ♃ ☾
4	f	Ariſtarchus	11	♐	14	01	27	cold Thunder
5	g	Oſwald ix	23	18	21	25	☐ ♄ ☾
6	a	9 Sun. aſ. Tri.	5	♑	42	19	24	☐ ☿ ☾
7	b	Victrice	18	27	24	20	thine cool, and
8	c		1	♒	35	15	18	cattle gr[ow]
9	d	Romane M.	15	5	16	16	[fr]om of wind
10	e	Laurence	28	54	27	13	☌ ♃ ♂ ☿ ☾ ☍ ♄ ☐
11	f		12	♓	2	38	11	♂ ♄ ☾ ☐ ♃ and ☐
12	g	Clara	27	17	29	9	[ch]ere v tempe-
13	a	8 Sun. aſ. Tri.	21	♈	42	☍	7	♂ ☿ ☾ rain, and
14	b	Euſebius	26	4	1	5	good weather
15	c	Aſſump. Mary	10	♉	27	2	3	[☐] ☿ ☾
16	d	Rochus	24	33	2	1	☐ ♃ ♂ ☾ flying
17	e		8	♊	35	3	59	☐ ☿ ☾ clouds
18	f	Helena	22	28	4	57	☐ ♄ ☾ ☌ ♃ ☍
19	g	Sebaldus	6	♋	15	5	55	and ſudden ſhow-
20	a	9 Sun. aſt. Tri.	19	50	6	53	☐ ☿ ☾ ers
21	b	Cyriacus	3	♌	16	7	52	[☐] ☿ ☾ with
22	c		16	34	8	49	ſome wind
23	d	Zacheus	29	41	9	48	☌ ♃ ☾ ☾ ☍ ☿
24	e		12	♍	35	10	46	☍ ♄ ☾ not ſeen
25	f	Ludovicus	25	12	11	44	♂ ☿ ☾ of us.
26	g		7	♎	35	12	42	☌ Ephel
27	a		19	45	13	41	
28	b	Auguſtine	1	♍	44	14	39	☌ ☿ ☾ rain and
29	c	Decollat. John	13	35	15	38	variable ☾
30	d		25	25	16	36	♄ ☍ ☾ ☌ ☍ ☿
31	e	Paulinus	7	♐	13	17	43	☐ ♃ ☾ ♂

August	☽	♄ d.	m.	♅ d	m.	♂ d.	m.	☿ d.	m.	♀ d.	m.	♃ d.	m.	☾ lat. D.	M.
	♉	18 ♓	28	24 ♌	6	19 ♌	7	2 ♎	4	7	♌ 59	3	M	20	
The	6	18	9	25	22	18	7	37	18	0	5	☽	5		
Planets	11	17	29	28	18	25	29	13	3	18	2	1		7	
Names	16	17	28	29	2	28	39	18	26	7	42	4	S	31	
	21	17	5	0	♍ 23	1	♍ 20	23	45	16	♍ 51	4	D	0	
	26	16	42	1	3	5	2	28	57	25	28	1	S	5	

1	4	39	7	21						1	7	48	7		
2	4	43	7	20	Pegasus mouth S. 12					2	8	36	8		
3	4	43	7	17	♂ is Oriental.					3	9	24	9		
4	4	44	7	16						4	10	12	10		
5	4	46	7	14						5	11	0	11		
6	4	48	7	12	☉ Rises E by N, and Sets W by N.					6	11	48	12		
7	4	50	7	10						7	12	36	13		
8	4	52	7	9						8	1	24	14		
9	4	54	7	6						9	2	12	15		
10	4	56	7	4						10	3	0			
11	4	58	7	2	♅ Oriental.					11	3	12	17		
12	4	59	7	1	☿ Occidental ♄ with ☾.					12	4	24	18		
13	4	1	7	55						13	5	36	19		
14	5	3	6	57						14	6	48	20		
15	5	5	6	55						15	7	0	21		
16	5	6	6	54	☽ ✶ with the Moon.					16	8	12	22		
17	5	8	6	52	The Sun will be East at 32 min.					17	9	36	23		
18	5	10	6	50	after 6, and West 28 min. after					18	10	24	24		
19	5	12	6	48	5 at night.					19	11	48	25		
20	5	14	6	46						20	11	0	26		
21	5	16	6	44						21	12	36	27		
22	5	18	6	42						22	1	24	28		
23	5	20	6	40	Pegasus shoulder S. at 12					23	2	12	29		
24	5	22	6	38						24	3	0			
25	5	24	6	36						25	3	48			
26	5	26	6	34	☉ Rises E by N, Sets W by N.					26	4	36	2		
27	5	28	6	32						27	5	24	3		
28	5	30	6	30						28	6	12	4		
29	5	31	6	29						29	7	0	5		
30	5	33	6	27	The Sun East at 16 min past 6, and					30	7	48	6		
31	5	35	6	25	West 44 min. past 5.					31	8	36	7		

High-water at London-bridge.

First Quarter the 1 day, 41 min. past 10 before noon.
Full Moon the 8 day, 38 min. past 6 at night,
Last Quarter the 15 day, 17 min past 10 before noon.
New Moon the 22 day, 25 min. past 11 at night

1	f	Giles	19	♐	8	18	Hot weather
2	g		1	♑	4	19	31 ☐ ☿ ☾ at midnight
3		11 Sun. aft. Tri	13	36		20	30 for the time
4	t	Theodor.	20	23		21	29 of the year
5	i		9	♒	33	22	28 ☐ ♀ △ ☿ ☾
6	d	Magnus	23		9	23	26 Some Rain
7	c	Regina	7	♓	10	24	25 ♂ ♃ and ♂ ☾
8	f	Nat. Mary	21	37		25	23 ♂ ♄ ☾
9	g	Gorgonius	6	♈	15	26	22 Wind if not
10	a	12 Sun. aft Trin	21	3		27	21 ♂ ☿ ☾ Thunder
11	b	Prothyus	5	♉	54	28	20
12	c	Matthiniar	20	3		29	19 ♂ ♀ ☾ Hail
13	d		5	♊	4		18 ☐ ♃ ☾
14	e	Exalt Crucis	19	15		1	16 ☐ ♄ ♂ ☾ and
15	f	Nicodem.	5	♋	21	2	15 Some sudden
16	g	Euphem.	20		42	3	14 storms of
17		13 Sun. aft. Tri.	5	♌	8	4	13 ☐ ☿ ☾ Wind
18	b	Victor.	6		15	5	13 Rain.
19	c		6		10	6	12 ☐ ♀ ☾
20	d	Fausti	8	♍	53	7	11
21	e	Matthew	21		25	8	10 ♂ ♂ ☾
22	f	Maurit ius	3	♎	49	9	9 Cooler weather
23	g	Eldra	16		2	10	8 but secret ar
24	a	14 Sun. aft. Tri.	2		4	11	8
25	b		10	♏	0	12	7 ♃ ☿ ☾
26	c	Cyprian.	21	52		13	7 ♀ with ☾ at mi ni ght
27	d	Cosm D m.	3	♐	42	14	6 ☐ ♃ ☾
28	e		15	33		15	5 ☐ ♄ ☾
29	f		27	30		16	5 ☐ ♂ ☾
30	g	Jerome	9	♑	34	17	4

Septemb.	☽ d.	h m.	♃ d.	m.	♂ d.	m.	♀ d.	M.	☿ d.	m.	☊ Int. D.	M.
	1	16 ♓ 15	2	♍ 52	28	♍ 51	5	♏ c	♌ 1		5 ♋	16
The	6	15 52	3	55	12	39	9	53	12	48	2D	37
Planets	11	15 29	4	57	15	14	14	38	20	8	3 S	24
Mars	16	15 7	6	8	18	26	19	8	26	44	4D	52
	21	14 45	7		21	38	23	27	2 ♍	54	0	18
	26	14 26	7	54	24	51	27	21	8	17	4M	21

1	5	37	6	23		
2	5	40	6	20		
3	5	42	6	18		
4	5	44	6	16		
5	5	45	6	15		
6	5	47	6	13		
7	5	49	6	11		
8	5	50	6	10		
9	5	51	6	9	(Cha. S. at 12	
10	5	53	6	7	Head of Andromeda and Cassiop.	
11	5	55	6	5	Pegasus Wing S. at 12	
12	5	58	6	2	☽ is with the Moon.	
13	0	6	6	0	Equal day and night.	
14	2	15	5	58	The Sun Rises due East, and Sets	
15	4	5	5	56	due West.	
16	6	5	5	54		
17	8	5	5	52		
18	10	5	5	50		
19	12	5	5	48		
20	14	5	5	46	South in Whales Tail S. at 12	
21	16	5	5	44	Day & hours and a half long.	
22	18	5	5	42		
23	20	5	5	40		
24	22	5	5	38		
25	24	5	5	36		
26	26	5	5	34	Andromedaes Gird. S. at 12	
27	28	5	5	32		
28	30	5	5	30	Day 12 hours long.	
29	32	5	5	28		
30	34	5	5	26	Cassiopeas Knee S. at 12	

1	9	24	8
2	10	12	9
3	11	0	10
4	11	48	11
5	12	36	12
6	1	24	13
7	2	12	14
8	3	0	
9	3	48	16
10	4	0	17
11	5	12	18
12	6	24	19
13	7	36	20
14	7	48	21
15	8	36	22
16	9	24	23
17	10	12	24
18	11	0	25
19	12	36	26
20	1	24	27
21	2	12	28
22	3	0	
23	3	48	1
24	4	36	2
25	5	24	3
26	6	12	4
27	7	0	5
28	7	48	6
29	8	36	7
30	9	24	8

The Sun rises 12 minutes at 6

The Sun sets 12 minutes after 6

High water at London bridge.

☽ First Quarter the 1 day, 37 min. past 3 in the morning.
○ Full Moon the 8 day, 12 min. past 4 in the morning.
☾ Last Quarter the 14 day, 51 min. past 7 at night.
● New Moon the 22 day, 16 min. past 7 at night.
☽ First Quarter the 30 day, 16 min. past 7 at night.

1		15 Sun.af.Tri.	22	mp	0	26	4	
2	b	Leodegar.	4	♎	36	9	4	
3	c		17		42	10	3	☐ ☿ ☾
4	d	Franciscus	1	♏	5	11	3	☐ ♀ ☾
5	e		17		8	12	3	☌ ♄ ♂ ♃ ☾
6	f	Fides	29		51	13	2	♂ ♂ ☾
7	g		14	♐	35	14	2	
8	a	16Sun.aft.Trin	29		5	15	2	
9	b	Dionysius	13	♑	41	16	2	♂ ☿ ☾
10	c	Gedeon	29		10	17	2	♂ ♀ ☾
11	d	Burchard	14	♒	41	18	2	☐ ♄ ☐ ♃ ♂ ♀ ☾
12	e		29		10	19	1	☐ ♂ ☌
13	f	Edward Conf.	13	♓	37		1	
14	g	Calixtus	27		0	1	1	
15	a	17Sun.af. Tri.	10	♈	19	2	2	☐ ☿ ☾
16	b	Lucian	23		15	3	2	
17	c		5	♉	58	4	2	☐ ♀ ☾
18	d		18		25	5	2	
19	e	Ptolomie	0	♊	41	6	2	☿ Oriental
20	f		12		50	7	2	
21	g	Ursula	24		47	8	3	
22	a	18 Sun.af. Tri.	6	♋	47	9	3	☐ ☿ ☾
23	b		18		41	10	3	
24	c	Salome	0	♌	35	11	3	
25	d	Crispine.	12		24	12	4	☌ ♀ ☾ ☐ ♃ ☾
26	e		24		19	13	4	
27	f	Florentius	6	♍	11	14	5	
28	g		18		29	15	5	☐ ♂ ☾ ☐ ☿ ☾
29	a	19Sun.af.Trin.	0	♎	50	16	6	
30	b		13		29	17	6	
31	c	Wolffgang	26		27	18	7	

October

D	☽ d.	m.	☿ d.	m.	♀ d.	m.	♂ m.	d.	♃ m.	d.	♄ m.	d.	♅ m.	d.	♆ m.	d.
1	14	♓	9	♍	17	28	♍	1	♐	57	12	♍	30	4	♍	38
6	15		58	9		4	♏	18	4		4	14		5	40	♎ 39
11	13		38	10		49	4		29	6		27	14	R	27	5 6
16	13		27	11		41	7		41	8		31	10		23	2 ♎ 33
21	13		17	12		31	10		56	9	R	36	4		51	2 ♍ 43
26	12		10	13		18	13		12			55	29	♎	34	5 ♎ 7

1	6	30	5	24									1	20	12	9
2	6	38	5	22									2	11	0	10
3	6	40	5	20									3	11	48	11
4	6	42	5	18									4	12	36	12
5	6	44	5	16									5	1	24	13
6	6	46	5	14									6	2	12	14
7	6	48	5	12									7	3	0	15
8	6	50	5	10									8	3	48	16
9	6	52	5	8	♑ enters. S. at 12.								9	4	36	17
10	6	54	5	6	☽ ✱ with the ☾								10	5	24	18
11	6	56	5	4									11	6	12	19
12	6	58	5	2	Rams head S. at 12.								12	7	0	20
13	7	0	5	0	Days 12 hours long								13	7	48	21
14	7	2	4	58									14	8	36	22
15	7	4	4	56									15	9	24	23
16	7	6	4	54									16	10	12	24
17	7	8	4	52	☿ is with ☾ at midnight.								17	11	0	25
18	7	10	4	50									18	11	48	26
19	7	12	4	48	Sun R. ses E. S. E. Sets W. S. W.								19	12	36	27
20	7	14	4	46									20	1	24	28
21	7	15	4	45	Day & hours Night								21	2	12	29
22	7	17	4	43									22	3	0	●
23	7	19	4	41									23	3	48	1
24	7	20	4	40									24	4	36	2
25	7	22	4	38									25	5	24	3
26	7	24	4	36									26	6	12	4
27	7	26	4	34	Thales fam. and Medusas head S. at 12.								27	7	0	5
28	7	28	4	32									28	7	48	6
29	7	30	4	30	Day & hours Night								29	8	36	7
30	7	32	4	28	Perseus side S. at 12.								30	9	24	8
31	7	34	4	27									31	0	12	9

High-water at London-bridge.

☽ Full Moon the 6 day, 6 min. past 2 afternoon.
☾ Last Quarter the 13 day, 1 min past 9 in the morning.
☽ New Moon the 21 day, 3 min. after high noon.
☽ First Quarter the 29 day 22 min. past 8 in the morn.

1	d	All Saints	☽	9	♓	52	19
2	e	All Souls		23	♈	3	20
3	f	Theophilus		8	♈	2	21
4	g			22	♉	46	22
5	a	Powder Plot		7	♉	4	23
6	b	Leonard		23		2	24
7	c	Florentius		8	♊	15	25
8	d			23		2	26
9	e	Theodor.		8	♋	4	27
10	f			22		26	28
11	g	Martin		6	♌	20	29
12	a	21 Su.af. Trin		19		41	☽
13	b	Brice		1	♍	47	1
14	c			15		25	2
15	d	Leopold		27		4	3
16	e	Edmund		9	♎	54	4
17	f			22		55	5
18	g	Gelasius		3	♏	46	6
19	a	22 Su.af. Trin.		15		37	7
20	b			27		29	8
21	c	Oblat. Mar.		9	♐	23	9
22	d			21		21	10
23	e	Clement		3	♑	25	11
24	f			15		35	12
25	g	Katherine		27		53	13
26	a	23 Su.af. Trin		10	♒	23	14
27	b			23		6	15
28	c	Saturninus,		6	♓	4	16
29	d			19		2	17
30	e	Andrew Ap.		3	♈	3	18

7 ☽ ♄ ☿. ☌ ♃ ☾
Snow or Sleet
will A
☌ ☍ ☾ Var-
able, and
☌ ☿ ☾ tain
the 26 or
13 days
☐ ☍ ☾ Then
☐ ☿ ☾ Rain
and
☐ ♀ ☾ wind.
☍ ♃ ☾
Misty and
Foggy wea-
ther.
☍ ☍ ☾ Little
☌ ☿ ☾ ration
☐ ♄ ☾ till
☐ ♃ ☾
the 26 or 27
days
☐ ☍ ☾
Snow, and
☐ ☿ ☾ Sleet
☌ ♃ ☾
and fair weather.

Nouember	D	♄		♅		♂		♀		☿		☾ last	
	d.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.	D.	M.
	1	13♓	5	14♒	3	18	28	♐	36	♏	8	1	♏ 3
	6	13	4	14	5	21	17	6	34	4	57	4	♐ 25
	11	13	☽	5	15	3	24	28	3	49	11	18	☽ 41
	16	13		9	16		27	47	0	45	18	25	♑ 43
	21	13		16	15	3	♑	3	27	♑	58	25	54	☽ 0
	26	13		26	17		34	18	25	48	3	♐	31	3	20

	1	34	4	26	♄ *is with* ☽ *a* ☌ *degr.*							1	11	☌	10
	7	36	4	24								2	11	48	11
	7	38	4	22								3	12	36	12
	7	39	4	21								4	1	24	13
	7	40	4	20	☿ *is greatest E. Digr. from the* ☉							5	2	12	14
	7	42	4	18	✱ *is with* ☾ *in morn.*							6	3	0	
	7	43	4	17	*Perseus Foot South at* 12.							7	3	48	16
	7	45	4	16	*Day* 9 *hours and a half long.*							8	4	36	17
	7	46	4	14								9	5	24	18
07	48	4	12									10	6	♓ 12	19
17	49	4	11	☉ *Rises S E by E and Sets S W by W.*								11	7	0	20
27	50	4	10									12	7	48	21
37	52	4	8									13	8	36	22
47	53	4	7	♀ *Our Morning Star*								14	9	24	23
57	55	4	5									15	10	12	24
67	56	4	4									16	11	0	25
77	57	4	3									17	11	48	26
87	58	4	2	*Bulls Eye S. at* 12								18	12	36	27
97	59	4	1									19	1	24	28
208	0	4	0	*Day* 9 *hours long.*								20	2	12	29
218	1	3	59									21	3	0	●
228	2	3	58									22	3	48	1
238	3	3	57									23	4	36	2
248	4	3	55									24	5	24	3
258	5	3	55	*The Goat S. at* 12								25	6	12	4
268	6	3	54									26	7	0	5
278	6	3	54	*Orions foot S. at* 12								27	7	48	6
288	7	3	53									28	8	36	7
298	8	3	52	*Orions shoul. S. at* 12								29	9	24	8
308	9	3	51									30	10	12	

The Sun rises at 7 *a clock.* *Sets at* 5 *a clock.* *London bridge.*

☽ Full Moon the 6 day, 22 min. past 12 at night.
☾ Last Quarter the 13 day, 48 min. past 1 in the morn.
☌ New Moon the 21 day, 55 min. past 6 in the morn.
☽ First Quart. the 28 day, at 7 at night.

1	☾	Eligius	17 ♍ 8 19	♐	36	*Rain, and*
2	☾		1 ♎ 21 20		37	☌ ☿ ☾ ☍ p. ♂
3	☾		16 20 21		38	☾ Perig.
4	♄	Osmond	♏ 11 21		39	☌ ☿ ☾ ✶ ♃ *Frost*
5	☾		16 27 23		40	□ ♅ ☌ ☿ *sharp*
6	☽	Nicholaus B.	1 ♑ 29 24		42	*in this and*
7	☾		15 25 25		43	*the next time*
8	☾	Concep. Mary	♒ 4 8 26		44	☾ ☍ ☉ *mea-*
9	☾	Ciprian	14 49 28		46	□ ♂ ☿ ☾ *ther*
10	☾	1 Sun. in Ad.	28 35 28		47	
11	♄		♓ 13 29		48	♂ ♅ ☾ *at midnight*
12	☿	Paul Bish.	24 13		49	
13	☽	Lucy.	♈ 6 36 1		51	*Cold abated, and*
14	☾		20 41 2		52	*some rain fol-*
15	☾	Valerius	♉ 0 ♏ 1 3		53	*lowe.*
16	☾		13 25 4		55	☌ ☍ ☾. ☿ *Occident.*
17	☾	☉ Sun. in Ar.	24 14 5		56	☌ ☿ ☾
18	☽	Victor	♊ ♐ 4 6		57	☾ ✶ ♂
19	☿	Venusta V.	18 27		58	□ ♅ ☾ *Wind*
20	☽		♋ ♑ 8 8		59	
21	☾		12 23 10		1	☌ ☿ ☾
22	☾	☽ Martyrs	24 4 11		2	*Snow*
23	☾	Victoria	♌ ♒ 24 12		4	
24	☾	☽ Sun. in Cap.	10 10 13		5	□ ☌ ☿ ☾ *Remisse*
25	♄		♍ ♓ 10 14		6	*Rain*
26	☿		26 1 15		7	☌ ♄ ☾. ☌ ♅
27	☽		♎ 9 17 16		8	☾ ✶ ☉
28	☾		13 ♈ 4 17		10	☾ ✶ ♂
29	☿	Tho. Becket	27 19		11	□ ☿ ☾ ☍ ☉
30	☾		♏ 11 ♉ 21		12	*some Rain.*
31	☾	Silvester	25 3		14	

The Sun riseth xxxiii. minutes after.

Decemb.

D	☿ d.	♃ m. d.	♄ m. d.	♂ m. d.	♀ m. d.	☽ m.	D last D.	m.
1	13 ♐	3 8	17 ♒	27	7 ♏	34	24 ♏	36
6	13	5 2	17	4	10	51	24 ☽	26
11	14	0	17	5 8	14	7	25	16
16	14	4	28	18	8	17	24	25
21	14	4	8	18	11	20	4	19
26	15	1	2	18	11	23	19	2 ♐

D	☽ last D.	m.
1	2 ♐	22
2	☽ D	53
3	0	44
4	M	9
5	D	35
6	10	11

1	8	10	3	45
2	8	11	3	49
3	8	12	3	48
4	8	12	3	48
5	8	13	3	47
6	8	13	3	47
7	8	13	3	47
8	8	13	3	47
9	8	13	3	47
10	8	13	3	47
11	8	13	3	47
12	8	13	3	47
13	8	13	3	47
14	8	13	3	47
15	8	13	3	47
16	8	13	3	47
17	8	13	3	47
18	8	12	3	48
19	8	11	3	49
20	8	10	3	50
21	8	9	3	51
22	8	8	3	52
23	8	7	3	53
24	8	6	3	54
25	8	5	3	55
26	8	5	3	55
27	8	4	3	56
28	8	4	3	56
29	8	3	3	57
30	8	3	3	57
31	8	2	3	58

The Sun rises minutes after 8.

First in Orions Girdle South at 12

☽ Full.

☽ ☌ with the Moon.
Aragnaers Shoulder S. 12
Orions right Shoulder S. 12

The Sun sets minutes after 4.

11 day) ☿ with ☉ at midnight.
Pollux-foot S. at 12 the eleventh day.
11 day) ☉ rises S.E. half a Point Easterly, and sets S. W. half a Point westerly.
16 day) ♂ is with the Moon at 11 at night
17 day) ♀ is with the Moon at 6.

1	11	0	10	
2	11	48	11	
3	12	36	11	
4	1	24	13	
5	2	12	14	
6	3	0	15	
7	3	48	16	
8	4	35	17	
9	5	24	18	
10	6	12	19	
11	7	0	20	
12	7	48	21	
13	8	36	22	
14	9	24	23	
15	10	12	24	
16	11	0	25	
17	11	48	26	
18	12	36	27	
19	1	24	28	
20	2	12	29	
21	3	0		
22	3	48	1	
23	4	36	2	
24	5	24	3	
25	6	12	4	
26	7	0	5	
27	7	48	6	
28	8	36	7	
29	9	24	8	
30	10	12	9	
31	11	0	10	

Castor South at 12

Little Dog South at 11

Pollux South at 12

High-water at London bridge.

passeth under the 12 Zodiacal Constellations.

♈ *The eager* Ram *rules both the* Head *and* Face,
♉ *The* Neck *and* Throat *is fullen* Taurus's *place.*
♊ *Resembling*-Twins *the* Arms *and* Shoulders *guide*;
♋ *The slow-pac'd* Crab, *the* Breast, *the* Spleen, *and* Side.
♌ *The* Heart *and* Back's *the Gen'rous* Lion's *share*;
♍ *The bashful* Maid *o'er* Bow'ls *and* Belly *takes care.*
♎ *To the just* Ballance, Reins *and* Loyns *belong*;
♏ *The* Secret's *govern'd by the* Scorpion.
♐ *The* Ivory Thighs *the* Archer *doth affect*;
♑ *The* Goat *our* comfortmental Knees *protect.*
♒ *The nimble* Legs *to* Aquarius *lot doth fall*;
♓ *The active* Feet *to* Pisces: *And there's all.*

The Character of the Planets and their Aspects.

♄ Saturn, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus ☿ Mercury, ☽ Luna
☌ Conjunction, ☍ Oppositon, □ Quartile, △ Trine, ✶ Sex

BOWKER, 1671.

A ſhort Account of what is Contained in the preceding Almanack.

IN every Month of the foregoing *Kalender*, is 12 Columbs contained. The (I.) Shews the day of the Month. The (II.) The day of the week, A. being Dominical or Sunday Letter. The (III.) Shews the Feaſts both Fixed and Moveable, the Beginning and Ending of the Terms. The (IV.) Shews the Sign in which the Moon is every day at Noon. The (V.) Shews the Suns place in the *Zodiack*, every day at Noon. The (VI.) Shews the Aſpects of the Planets with the Moon; as alſo among themſelves, with the Inclination or Change of the Air.

Theſe particulars are contained on the Left-hand Page. On the Right-hand Page, you have,

(I.) The day of the Month. (II.) The time of the time of the Suns Riſing every day in the Year, which being doubled is the length of the Night. (III.) You have the time of the Suns Setting, which doubled, is the length of the Day. (IV.) In the broad Columb is contained the Increaſe and Decreaſe of the Days and Nights through the whole Year; with the Place, or Amplitude, of the Suns Riſing and Setting from the due *Eaſt* or *Weſt* points towards either *North* or *South*. As alſo

on what days of the Year, certain eminent fixed Stars do come to the Meridian at Twelve of the Clock at Night. And likewise when the Planets will be in Conjunction with the Moon, so that thereby you may come to the knowledg of several fixed Stars, and of the Planets also. (V.) You have the Days of the Month again repeated. And (VI.) The Hour and Minute that it is high Water at *London*-Bridg every day in the Year. And lastly in the (VII.) Column, you have the Moons Age, by help of which and the Tide Table at the beginning of the *Almanack*, the time of high Water in the principal Ports of *England* may be obtained.

1 2 3 4 5 6 7 8 9 10 11 13 15 17 19 21 23 25 27 29 31 41 51 61 71 81 91

A Table for the Purchase of Leases of Land, or Houses, ready cast up at 5l. 6l. 8l. and 10l. Per Cent. Compound interest.

The Number of Years to be Purchased	At V Per Cent. Years Mon — The Value of the Purchase in		At VI Per Cent. Years Mon — The Value of the Purchase in		At 8 per Cent. Years Mon — The Value of the Purchase		At X Per Cent. Years Mon — The Value of the Purchase in	
1	0	11	0	11	0	11	0	11
2	1	10	1	10	1	9	1	9
3	2	9	2	8	2	7	2	6
4	3	7	3	6	3	4	3	2
5	4	4	4	3	4	0	3	9
6	5	1	4	11	4	7	4	4
7	5	9	5	7	5	2	4	11
8	6	6	6	2	5	9	5	4
9	7	1	6	10	6	4	5	9
10	7	9	7	5	6	11	6	4
11	8	4	8	0	7	6	6	11
13	9	4	9	0	8	8	8	1
15	10	3	9	11	9	7	9	1
17	11	1	10	10	10	5	10	0
19	11	10	11	8	11	3	10	11
21	12	8	12	6	12	0	11	10
23	13	5	13	3	12	10	12	9
25	14	2	14	0	13	8	13	8
27	14	11	14	9	14	5	14	7
29	15	8	15	6	15	2	15	6
31	16	5	16	3	15	11	16	5
41	19	3	19	0	19	0	19	0
51	21	11	21	8	21	8	21	8
61	24	8	24	5	24	5	24	5
71	27	4	27	2	27	2	27	2
81	29	11	29	10	29	10	29	10
91	32	7	32	7	32	7	32	7
Fe.	20		20		12		10	

The Use of the foregoing Table, for the Purchase of Leases, &c.

THE Table consists of five Columns, The first contains any number of years that are to be purchased, from 1 year to a 100.

The second, tells you how many years and odd Mon hs purchase, such a Lease is worth in ready Money 5lb. *per Cent*, being allowed for the interest of the Money laid out.

The third Columns shews, what the same is worth at 6lb. *per Cent*. The fourth at 8lb. *per Cent*. And the last at 10lb. *per Cent*.

Example, What is a Lease of 51 years to come worth in ready Money, at 5lb. *per Cent*. Also,

Look in the first Column for 51 years, and right against it under V *per cent*, you shall find 18. 3. which shews the Lease is worth 8 years purchase, and 3 months which is a quarter of a year. So that if the Rent were 10*l*. a year, then 18 times 10*l*. is 180*l*. and the quarter of the year is 2*l*. 10*s*. in all 182*l*. 10*s*. and so much is the Lease worth in ready Money at 5 *per cent*.---- But if the Purchaser would have 6*l*. 8*l*. or 10*l*. profit for his Money. then

At			year Mon	Purchase	*l.*	*s.*
l. 6	Profit for his		15——9		157	10
8	money the lease		12——3	which comes to	122	10
10	is worth		9——11	but	99	3

And thus you may do for any other number of Years.

	l.		Years.	Months.	
So, a Lease	5		12	10	
for 21 years	6	per cent. is worth	11	9	Pur-
at	8		10	0	chase
	10		8	11	

let the Rent be what it w

A Table of Interest at Six per Cent. *For*

	I. Monem				II. Mon.				III. Mon				VI. Mon				A Year			
	l.	s.	d	q	l.	s.	d.	q	l.	s.	d.	q	l	s.	d	q	l	s	d	
Shillings	5	0	0	0	1	0	0	0	2	0	0	0	3	0	0	1	2	0	0	3
	10	0	0	0	2	0	0	1	0	0	0	1	2	0	0	2	0	0	0	6
	15	0	0	0	3	0	0	1	2	0	0	1	1	0	0	4	2	0	0	9
Pounds	1	0	0	1	1	0	0	2	2	0	0	3	3	0	0	7	2	0	1	2
	2	0	0	2	2	0	0	4	3	0	0	7	1	0	1	2	2	0	2	5
	3	0	0	3	3	0	0	7	1	0	0	10	3	0	1	9	2	0	2	7
	4	0	0	4	3	0	0	9	2	0	1	2	1	0	2	4	2	0	2	9
	5	0	0	6	0	0	1	0	0	0	1	6	0	0	3	0	0	0	6	0
	6	0	0	7	1	0	1	2	2	0	1	9	3	0	3	7	2	0	7	2
	7	0	0	5	2	0	1	4	3	0	2	1	1	0	4	2	2	0	8	5
	8	0	0	9	2	0	1	7	1	0	2	4	3	0	4	9	2	0	9	7
	9	0	0	10	3	0	1	9	2	0	2	8	2	0	5	5	0	0	10	0
Pounds	10	0	1	0	0	0	2	0	0	0	3	0	0	0	6	0	0	0	12	0
	20	0	2	0	0	0	4	0	0	0	6	0	0	0	12	0	0	1	4	0
	30	0	3	0	0	0	6	0	0	0	9	0	0	0	18	0	0	1	16	0
	40	0	4	0	0	0	8	0	0	0	12	0	0	1	4	0	0	2	8	0
	50	0	5	0	0	0	10	0	0	0	15	0	0	1	10	0	0	3	0	0
	60	0	6	0	0	0	12	0	0	0	18	0	0	1	16	0	0	3	12	0
	70	0	7	0	0	0	14	0	0	1	1	0	0	2	2	0	0	4	8	0
	80	0	8	0	0	0	16	0	0	1	4	0	0	2	8	0	0	4	16	0
	90	0	9	0	0	0	18	0	0	1	7	0	0	2	14	0	0	5	8	0
Pounds	100	0	10	0	0	1	0	0	0	1	10	0	0	3	0	0	0	6	0	0
	200	1	0	0	0	2	0	0	0	3	0	0	0	6	0	0	0	12	0	0
	300	1	10	0	0	3	0	0	0	4	10	0	0	9	0	0	0	18	0	0
	400	2	0	0	0	4	0	0	0	6	0	0	0	12	0	0	0	24	0	0
	500	2	10	0	0	5	0	0	0	7	10	0	0	15	0	0	0	30	0	0
	600	3	0	0	0	6	0	0	0	9	0	0	0	18	0	0	0	36	0	0
	700	3	10	0	0	7	0	0	0	10	10	0	0	21	0	0	0	42	0	0
	800	4	0	0	0	8	0	0	0	12	0	0	0	24	0	0	0	48	0	
	900	4	10	0	0	9	0	0	0	13	10	0	0	27	0	0	0	54	0	0
	1000	5	0	0	0	10	0	0	0	15	0	0	0	30	0	0	0	60	0	0

The Use of the foregoing Table of simple Interest, at 6 lib. per Cent.

THe Table contains 6 Columns; The first shews the Principal from 5 *s.* to 1000 *lib.* in this Order, 5 *s.* 10 *s.* 15 *s.* Then from 1 *lib.* to 10 *lib.* Then from 10 *lib.* to 100 *lib.* And lastly, from 100 *lib.* to 1000 *lib.* Against every of which Sums, there stands the Interest due upon the same for 1 Month, 2 Months, 3 Months, 6 Months, and for a Year.

Example, I. *Suppose you would know the Interest of* 6 lib. *for the times aforesaid.*

Look for 6 *lib.* in the first Column towards your left hand, and against it under 1 Month, is 7 *d.* 1 *q.* Under 2 Months is 1 *s.* 2 *d.* 2 *q.* Under 3 Months is 1 *s.* 9 *d.* 3 *q.* Under 6 Months is 3 *s.* 7 *d.* 2 *q.* And under a Year, is 7 *s.* 2 *d.* which is the Interest for a Year.—— Again the Table shews that the Interest of 500 *lib.* for 1 Month is 2 *lib.* 10 *s.* For 2 Months 5 *lib.* And for a Year 30 *lib.* &c.

Example, II. *What is the Interest of* 732 lib. 5 s. *for* 1 *Month?*

	l.	*s.*		*l.*	*s.*	*d.*	*q.*
The Interest of	700	0	*For a Month is*	3	10	0	0
	30	0		0	3	0	0
	2	0		0	0	2	2
	0	5		0	0	0	1
	732	5	*In all*	3	13	2	3

And the like may be done for any other Sum, and any other time.

Of

of the four Seasons or Quarters of this Year, 1671.

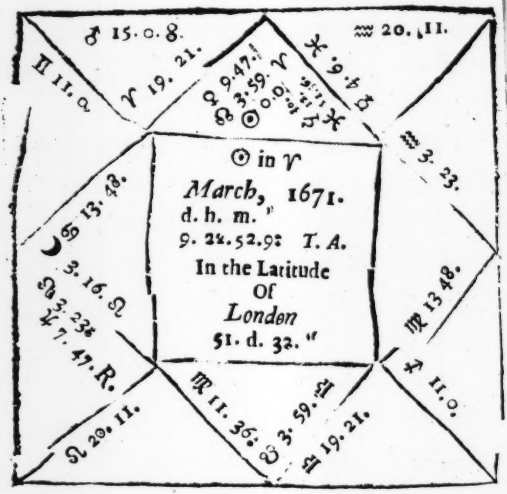
I. *Of the Winter Quarter.*

THe *Hyemnal*, or Winter Quarter, taketh its beginning at that instant of time that the Sun in his natural Motion, enters into the first Scruple of the *Tropical* Sign *Capricorn*, which happened (in this our *Horizon* of *London*) the last year, on Sunday the 11*th*. of *December*, 48 minutes past 10 of the Clock in the Forenoon, he having made at that time, his farthest *Southern* progress from the *Equinoctial*, declining there-from 23 degrees 30 minutes and an half: And his Rising that day 40 degrees from the true *East* point of the *Horizon* Southward, and Setting the same Evening as many degrees short of the *West*, his *Meridian* Altitude being but 15 degrees, and his diurnal Ark only 7 hours 34 minutes, and his *Nocturnal* 16 hours 26 minutes. This Quarter is naturally cold and moist.

II. *Of the Spring Quarter.*

THis *Vernal* Quarter taketh its beginning at such time as the Sun by his Natural Motion from the *Southern* Tropick towards the *North*, toucheth the first Scruple of the *Equinoctial* sign *Aries*, making the Days and Nights of equal length through the whole World, he having at that time no Declination from the *Equator Northward* nor *Southward* nor any Amplitude, but riseth due *East*, and setteth due *West*; his *Meridian* Altitude being 38 degrees 30 minutes, in this our Latitude of

London: And the time of this his entrance will be this Year on *Friday*, the 10*th*. of *March*, 52 minutes past 10 before Noon; at which time the Position of the Heavens will be as is represented in the following Scheme.



III. *Of the Summer Quarter.*

THe Festival or Summer Quarter, commenceth at the time of the Suns entrance into the *Northern* Tropical Sign *Cancer*, which happens on *Whitsunday*, the 11*th*. of *June*, at 38 minutes past 1 in the Afternoon. The Sun

Sun having departed from the Equinoctial *Northward*, according to his greatest Declination, namely 23 degrees 30 minutes and an half; he having then also greatest *Northern* Amplitude, rising 40 degrees from the *East*, and setting as many from the *West* towards the *North*, having 62 degrees: Of the *Meridian* Altitude, and his Diurnal Ark containing 16 hours, 26 minutes, and his *Nocturnal* only 7 hours, 34 minutes. This Quarter is naturally Hot and Dry.

IV. *Of Harvest Quarter.*

THe *Autumnal* or Harvest Quarter, begins at the time of the Suns entrance into the first Scruple of the Autumnal Equinoctial Sign *Libra*, making the Days and Nights of equal length, having then neither Declination from the *North*, nor Amplitude from the *East*, or *West*, and his Miridian Altitude the same 38 degrees, 30 minutes, as at his entrance into *Aries*: It commenceth this Year on the 13*th*, of *September*, 48 minutes past 4 in the Morning: And is naturally Cold and Dry.

Of the Eclipſes this Year.

THe conſiderable Eclipſes this Year will be of the Moon, namely two, and both total: The one happening upon the 15*th.* of *March*, and the other upon the 8*th.* of *September*, both near the Interſection of the Moons Orb with the *Ecliptick*, ſo that there can hardly be any Eclipſe of the Sun viſible to any part of the Inhabitable World; yet two ſmall Eclipſes of the Sun may be accounted of.

The firſt upon the 18*th.* of *February*, to be ſeen only in the ſtreights of *Magellanica*, which will be ſo exceeding ſmall that it can hardly be diſcerned there, for that the lower Limb of the Moon, will but juſt touch the upper Edge of the Sun.

The ſecond (not much greater than this) will be upon the 23*d.* of *Auguſt*, and to be beheld only of ſuch as inhabit within the *Circle Artick*; and ſeeing it will not extend to the quantity of one Digit, I ſhall ceaſe to ſay more concerning it.

The firſt Eclipſe of the Moon which will be Total and almoſt Central, will be upon the 15*th.* of *March*, about Eleven of the Clock in the Forenoon, and therefore cannot be ſeen of us, the Moon being under our *Horizon*; but it will be almoſt meridional to our *Antipodes*, and *Periacis*. It will be darkned 20 Digits, and may be ſeen in *Nova Guinea*, in *Mare del zur*, *California*, *China Japan*, &c.

But the other Eclipſe of the Moon, which is alſo Total, will in part be Viſible in our *Horizon* of *London*, and it will happen upon *Friday*, the 8*th.* of *September*.

The

	h.		m.		″
The beginning of the Eclipſe at	4	:	51	:	29
Beginning of total Darkneſs	5	:	50	:	31
The middle at	6	:	40	:	56
The true Oppoſition at	6	:	41	:	59
The end of total Darkneſs at	7	:	31	:	21
The full End at	8	:	30	:	23

And the Digits Eclipſed, will be above Twenty.

The beginning of this Eclipſe cannot be ſeen in *London*, for that the Sun ſets at 6 of the Clock, and 10 minutes, at which time the Moon will riſe totally Darkned in the *Eaſt* part of the *Horizon*; ſo that (if Clouds hinder not) the Middle and End will be Conſpicuous here at *London*.

Aſtrolo-

Astrological Judgments of the Year, deduced from the Position of the Heavens, at the Suns entrance into Aries. *As also from the great Eclipse of the Moon, on the* 8th. *of* September, *this Year,* 1671.

BY the Position of the Heavens, at the time of the Ingress, I find ♃ to be chief Ruler in the Figure, he having above twice as many Fortitudes as any of the other Planets; for he hath twenty, and not one Debility; the Sun hath Nine, and the Moon Five, ♂ ☿, ♀, ♄, and ♇, none at all.— His Position is in the second House, in 7 degrees 47 of *Leo*, but Retrograde. The ☉ ♀ and ♄ are in the 10th. House, with the *Dragons Head*, and ♂ who hath 8 Fortitudes, is in the 11th. House in ♉, and the Moon who hath 5 Fortitudes is in the first House: So that all the Planets except *Jupiter* (who is *Anotes*) are above the Earth, and he under the Earth and Retrograde. So that he cannot be said to be well posited in the Sign. Wherefore let us see what *Haly* and *Origanus*, in that case conclude of. *Dominus Anni bene positus in themate Revolutionis, bonum & fertilem Annum significat, in quo hominibus bona fortuna & prosperitas promittitur. Infeliciter vero positus, infrugiferum Annum minatur, in quo difficultates, pericula & anxietates metuendæ sunt hominibus.* The Lord of the Year well placed in the Figure, fore-shews a good and fruitful year, wherein Happiness and Prosperity is signified to Mankind. But if he be unfortunately posited (as in our Example) it threatneth an unfruitful Year, so that many Perils,

Perils, Damages, and other Evils, will be Incident to Men in general.

When *Jupiter* is Lord of the Year, and well posited, he produceth temperate Air, moderate *Northern* Winds, whereby living Creatures and Fruits of the Earth, are much cherished and preserved. He also signifies that the Nobility and Men in Religious Orders, shall be in a happy and successful Condition, be in good Esteem, and the Common people shall Live contentedly, and receive much Favour from their Superiours; but his place in this Figure, renders him incapable of such extraordinary good effects, as he is otherwise naturally inclined to. For consider him in *Leo*, and Retrograce, he denotes high Winds, cold Weather, and much Rain and Tempests in the beginning of *Winter*; even to the blowing up of Trees by the Roots, and demolishing of Houses, and other Edifices: But towards the end of *Winter*, the Air will be more Serene and Wholsome. In the *Spring*, abundance of Rain: In *Summer* a Drought, to the drying up of Rivers and Springs. But in *Autumn*, a plentiful and good Harvest. Yet many unusual Tongues shall this Year possess many people.

2. *Mars* in the eleventh House in *Taures*, signifies great Discensions and Emulations, between men of low degree, not delighting in each others Society; or be moved with Pitty or Compassion one towards another.

3. The *Sun* having Nine dignities with *Venus*

and

and *Dragons-head*, are all three in the tenth House in *Aries*, which denotes, the Glory, Renown, and Honour of the King; a good condition of the People, expressing Kindness and Love one towards another; the Prince or chief Ruler, shall be favourable to his Subjects, and the people shall willingly submit to his will and pleasure; and much Joy and Gladness will be occasioned by and from the King and Superiours; the Grandees shall delight themselves with Women, and Mirth shall abound. The People shall be inclinable to study curious Arts, and to live in Peace and Tranquility one with another.

4. *Mercury* is in the ninth House in *Pises*, but void of all essential Dignity; denotes that men shall be Studious and Industrious, but in respect of his weakness, they will be subject to apply their Industry and Ingenuity, to base and wicked ends.

5. *Luna* is in the first House in *Leo*, to whom *Jupiter* Lord of the *Spring Quarter*, i- apply into a *Conjunction* by Retrogradation: She denotes that the people shall be Fickle and Wavering, going out of one Opinion into another, removing from their Habitations. The Year shall be Prosperous, men shall be Successful, in health of Body; and this I rather judg, for that she hath 5 Dignities.

Havin

Having thus much ſaid of the Annual Revolution, *I ſhall ſay ſomething more concerning the Effects of the great* Lunar Eclipſe *in* September.

This Eclipſe happens in the third Declade of *Piſes*, a Sign of the *Watery Triplicity*; which denotes Robberies and promiſcuous Rapines, both by Sea and Land; the Death of the Ignoble and Meaner ſort of People, Seditions, Rumours of Wars, the Eruptions and Overflowings of Sea Banks, the Deſtruction of Vegitables, and Creatures living in the Waters. But before I do proceed farther; One thing there is remarkable in the Scheme beforegoing, in which *Saturn* is exalted above all the reſt of the Planets (not in Eſſential Dignities, but) in reſpect of his poſition in the Scheme, *Viz.* His being within one Degree of the Middle Heaven. So that his being exalted above *Jupiter*, Lord of the Revolution, denotes the untimely Death of ſome Noble man or great perſon; but as he is exalted above *Mars* alſo, it may be a means of better Succeſs. His Exaltation above the *Sun*, denotes no good to thoſe Kings and Potentates of thoſe Regions and Places ſubject to *Sol*. *Italy*, the *Roman* Empire, and *Germany*, may probably participate of the badneſs of this ſucceſs. As he is above *Venus*, Handicrafts will be Exerciſing their induſtry, ſtriving

ſtriving to out-vie each other in his Imployment. *Mercury* is applying to a *Conjunction* with him, and is near the Cuſpis of the Tenth Houſe, which further denotes the ſtudy of Arts and Sciences, and eſpecially of ſuch as are Ingenious; but his preheminence above the *Moon*, makes men of inferiour Spirits more Dull, Heavy, and Clowniſh.—— But now to return to the *Eclipſe*, which (as was ſaid before) falls on the *Watery Triplicity*, denoting thereby the Death of the Common and Meaner ſort of People; the great deſtruction of Fowls and Fiſhes, and other Creatures living in the Water.

FINIS.